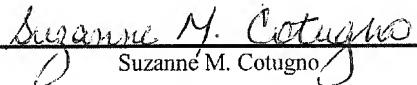


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan N. Rich Attorney Docket No.: 6115-002  
Serial No.: 10/645,077 Examiner: Gailene Gabel  
Filing Date: August 21, 2003 Group Art Unit: 1641  
Customer No.: 29,335 Confirmation No.: 6943  
Title: High-Throughput Assay of Hematopoietic Stem and Progenitor Cell Proliferation

**Certificate of Electronic Filing**

I certify that this document (along with any documents referenced as being included herewith) is being filed electronically on this the 25 day of October 2007 addressed to: Mail Stop Amendment: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Suzanne M. Cotugno

Mail Stop - Amendment  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT**

Dear Sir:

Applicant submits this Supplemental Amendment in response to the Non-Final Office Action mailed on 9 April 2007. The first Amendment and Response to the Non-Final Office Action mailed on 9 April 2007 was filed on 10 September 2007.

**Claim Listing** begins on page 2.

**Remarks** begin on page 12.